

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78669

Hiroto SASAKI, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Unknown

Group Art Unit: Not Yet Assigned

Filed: November 25, 2003

Examiner: Not Yet Assigned

For: ONE-PIECE GOLF BALL

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: Not yet assigned

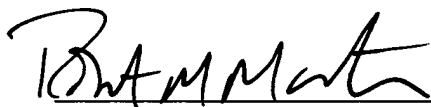
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The foreign language documents (except for the article "Report of Research & Development; Fine Chemical; Vol. 23; No. 9; June 1, 1994") that are being submitted herewith, include an English language abstract and/or are discussed in the specification, thereby providing a concise explanation for such foreign language documents.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: November 25, 2003

Attorney Docket No.: Q78669

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Confirmation Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	Q78669

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 4,546,980		10/15/1985	GENDREAU et al.
		US 4,692,497		09/08/1987	GENDREAU et al.
		US 4,770,422		09/13/1988	ISAAC
		US 4,929,678		5/29/90	HAMADA
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	62-89750	A	04/24/1987	BRIDGESTONE CORP	abstract
		JP	2-268778	A	11/02/1990	ACUSHNET CO	abstract
		JP	11-70187	A	03/16/1999	SUMITOMO RUBBER IND LTD	abstract
		JP	11-319148	A	11/24/1999	SUMITOMO RUBBER IND LTD.	abstract
		JP	11-164912	A	06/22/1999	JSR CORP	abstract
		JP	63-275356	A	11/14/1988	(see corres. to U.S. Patent 4,929,678)	abstract
		JP	3-151985	A	06/28/1991	SUMITOMO RUBBER IND LTD	abstract
		JP	2001-149505		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
		JP	2001-149506		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
		JP	2001-149507		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
		JP	2002-293996		10/09/2002	(see corres. U.S. Pub 2002/0137848)	abstract
		JP	11-35633		02/09/1999	JSR CORP	abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Report of Research & Development; Fine Chemical; Vol. 23; No. 9; June 1, 1994; pp. 5-15.	no
		C. Jeff Harlan et al., "Three-Coordinate Aluminum Is Not a Prerequisite for Catalytic Activity in the Zirconocent - Alumoxane Polymerization of Ethylene", <i>J. Am. Chem. Soc.</i> , 1995, 117, pp. 6465-6474	
		Mark R. Mason, "Hydrolysis of Tri-tert-butylaluminum: The First Structural Characterization of Alkylalumoxanes", <i>J. Am. Chem. Soc.</i> , 1993, 115, pp. 4971-4984	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.